

Res. Asst. H seyin AGG M    

Personal Information

Email: haggumus@yildiz.edu.tr

Web: <https://avesis.yildiz.edu.tr/haggumus>

Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Makine M hendisli i B l m , Turkey 2014 - Continues

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Makine M hendisli i B l m , Turkey 2012 - 2014

Undergraduate, Ataturk University, M hendislik Fak ltesi, Makine M hendisli i B l m , Turkey Continues

Research Areas

Mechanical Engineering, Machine Theory and Dynamics, Mechanical Vibrations, Engineering and Technology

Academic and Administrative Experience

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Robust H-infinity Control of STMDs Used in Structural Systems by Hardware in the Loop Simulation Method**
AGG M     H., G      R.
ACTUATORS, vol.9, no.3, 2020 (SCI-Expanded)
- II. **Experimental investigation of semiactive robust control for structures with magnetorheological dampers**
AGG M     H.,        .
JOURNAL OF LOW FREQUENCY NOISE VIBRATION AND ACTIVE CONTROL, vol.37, no.2, pp.216-234, 2018 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Aggumus H., Paksoy M., Investigation of MR Damper Locations Effect in Structural Vibration Control by Fuzzy Logic Control Method**
AGG M     H., PAKSOY M.
8. International Advanced Technology Symposium, Elaz  , Turkey, 19 October 2017, pp.1
- II. **Investigation of MR Damper Locations Effect in Structural Vibration Control by Fuzzy Logic Control Method**
AGG M     H., PAKSOY M.
8. International Advanced Technology Symposium, Elaz  , Turkey, 19 October 2017, pp.2169-2174
- III. **Bir Bina Modelinin Ayrık Durum Geri Beslemeli H? Kontrol **

AHAN A. O., AGGÜMÜŞ H., YAZICI H., GÜÇLÜ R.

OTOMATİK KONTROL TÜRK MİLLÎ KOMİTESİ ULUSAL TOPLANTISI (TOK 2017), İstanbul, Turkey, 21 September 2017, pp.236-242

IV. Semi active robust vibration control of structural system with MR damper

AGGÜMÜŞ H., AHAN A. O., ÇETİN Ş.

Conference on Advances in Mechanical Engineering, İstanbul, Turkey, 11 May 2016, pp.1-5

Supported Projects

AGGÜMÜŞ H., Other International Funding Programs, MR Damperli Yarı-aktif İniş Takımlarının Uçak Titreşimlerinin Azaltılması Üzerindeki Etkilerinin Simülasyon Çevriminde Donanım Metodu ile Araştırılması, 2016 - 2017

Metrics

Publication: 6

Citation (WoS): 4

Citation (Scopus): 13

H-Index (WoS): 2

H-Index (Scopus): 2